

Stakeholder Advisory Committee

Natural Gas Variability in California: Environmental Impacts and Device Performance

October 29, 2007



New Projects

- Emissions and Performance Impacts of LNG on Vehicles
- Gas Fuel Interchangeability Criteria

Emissions and Performance Impacts of LNG on Vehicles

Project

- Literature Review
- Test Plans
- Select Engines
- Tests
- Data Analysis
- UCR
- Starts Dec. 2. 2007
- 18 months

Gas Fuel Interchangeability Criteria

Objective

- Increase knowledge of combustion characteristics of gaseous fuels
- Develop appropriate GFIC that can improve predictability of combustion behaviors of different fuels and of emissions

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